

Hydrogenation
Hydrogenolysis
Methanation
Nitrogen fixation, synthetic
Reduction, electrochemical
Reduction, photochemical
Smelting
 See also related:
 Electrodeposition
 Electrowinning
 Oxidation
 Precipitation (chemical)
 Reducibility
 Reducing agents
 Reduction catalysts
 Reduction enthalpy
 Reduction kinetics
 Reduction potential
Reduction, electrochemical
 See also related:
 Oxidation, electrochemical
 Polarography
Reduction, photochemical
 See also related:
 Light
 Photochemistry
 Photoinduced electron transfer
Reduction (biological)
 Valid heading during volumes 126–130 (1997–June 1999) only
 See *Reduction, biol.*
Reduction catalysts
 See also narrower:
 Deoxidation catalysts
 Hydrogenation catalysts
 Hydrogenolysis catalysts
 Methanation catalysts
 See also related: *Reduction*
Reduction enthalpy
 See also related:
 Electron transfer enthalpy
 Oxidation enthalpy
 Reduction
Reduction kinetics
 See also narrower:
 Deoxidation kinetics
 Hydrogenation kinetics
 Hydrogenolysis kinetics
 Methanation kinetics
 See also related: *Reduction*
Reduction potential
 See also related:
 Oxidation potential
 Reduction
Reductive alkylation
 Valid heading during volumes 129–130 (July 1998–June 1999) only
 See *Alkylation, reductive*
Reductive amination
 Valid heading during volumes 126–130 (1997–June 1999) only
 See *Amination, reductive*
Reductive carbonylation
 Valid heading during volumes 126–130 (1997–June 1999) only
 See *Carbonylation, reductive*
Reductive coupling reaction
 Valid heading during volumes 129–130 (July 1998–June 1999) only
 See *Coupling reaction, reductive*
Reductive cyclization
 Valid heading during volumes 129–130 (July 1998–June 1999) only
 See *Cyclization, reductive*
Reductive dechlorination
 Valid heading during volumes 126–130 (1997–June 1999) only
 See *Dechlorination, reductive*
Reductive desulfurization
 Valid heading during volumes 126–130 (1997–June 1999) only
 See *Desulfurization, reductive*
Reductive desulfurization catalysts
 Valid heading during volumes 126–130 (1997–June 1999) only
 See *Desulfurization catalysts, reductive*
Reductive elimination
 Valid heading during volumes 129–130 (July 1998–June 1999) only
 See *Elimination reaction, reductive*
Reducto Clay
 See *Clays*
Reductodehydrocholic acid
 See *Cholan-24-oic acid, 3-hydroxy-7,12-dioxo-, (3 α ,5 β)-* [517–33–9]
 β -Reductodehydrocholic acid
 See *Cholan-24-oic acid, 3-hydroxy-7,12-dioxo-, (3 β ,5 β)-* [3615–35–8]
Reductoisomerase
 See *Isomerase, ketol acid reducto-* [9075–02–9]
Reductoleptomycin A
 See *2H-Pyran-2-one, 6-(14,19-dihydroxy-3,5,9,11,13,15,17-heptamethyl-12-oxo-1,3,7,9,17-nonadecapentaenyl)-5,6-dihydro-5-methyl-* [149598–69–6]
Reductone
 See *Propanedial, hydroxy-* [497–15–4]
 —, *piperidinohexose-*
 See *2-Cyclopenten-1-one, 2,5-dihydroxy-5-methyl-3-(1-piperidinyl)-* [34421–11–9]
Reductone X
 See *2-Pental, 2,3,4,5-tetrahydroxy-* [81525–11–3]
Reducymol
 See *5-Pyrimidinethanol, α -cyclopropyl- α -(4-methoxyphenyl)-* [12771–68–5]
Redusol Z
 See *Zinc, bis(hydroxy- κ O)methanesulfonato- κ O)-, (T-4)-* [24887–06–7]
Redux
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 Epoxy resins
 Phenolic resins

Redux 312/5
 See *Benzenamine, 4,4'-methylenebis-, polymer with 2,2'-(1-(1-methylethylidene)bis(4,1-phenyleneoxy-methylene))bis(oxirane)* [26376–58–9]
Red Violet LB Salt
 See *Benzenediazonium, 4-(benzoylamino)-5-chloro-2-methyl-, chloride* [32348–81–5]
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Red-winged blackbird
 See *Agelaius phoeniceus*
Redwitzite
 See also related: *Diorite*
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REE (acetate)
 See *Acetic acid, thiocyanato-, ethyl ester* [5349–28–0]
R-E 236ea1
 See *Ethane, 2-(difluoromethoxy)-1,1,1,2-tetrafluoro-* [57041–67–5]
Reed
Reed canarygrass
 See *Phalaris arundinacea*
Reed fescue
 See *Fescue (Festuca elatior)*
Reed mace
 See *Cattail (Typha)*
Reef coral
Reel-lite 83
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Reemay 2014
 See *Polyester fibers*
Reemay 2015
 See *Polyester fibers*
Reemay 2214
 See *Polyester fibers*
Reemay 2295
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Reesterification
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Reevesianine A
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Reevesianine B
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REF 140
 See *Glass flakes*
R-E 245fa1
 See *Ethane, 2-(difluoromethoxy)-1,1,1-trifluoro-* [1885–48–9]
Refchole
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Ref Cloth BLK 1000
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Refcon
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Referceram
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 Standardization
 Standard potential
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REFG 302
 See *Glass, flakes*
Refine
 See *2-Thiophenecarboxylic acid, 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester* [79277–27–3]
Refined Carnauba 1
 See *Carnauba wax*
Refining (petroleum)
 See *Petroleum refining*
Reflap
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Reflect
 See *Silicone rubber, vinyl group-contg.*
Reflectance infrared spectroscopy
 See *Infrared reflectance spectroscopy*
Reflectance IR spectroscopy
 See *Infrared reflectance spectroscopy*
Reflection (optical)
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Reflection high-energy electron diffractometry
 See *Electron diffractometry, RHEED (reflection high energy electron diffractometry)*
Reflection infrared spectroscopy
 See *Infrared reflectance spectroscopy*
Reflection IR spectroscopy
 See *Infrared reflectance spectroscopy*
Reflection spectra
 See also narrower:
 Infrared reflectance spectra
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 See also related:
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 Reflection spectroscopy
Reflection spectroscopy
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 See also related:
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 Reflectometers
Reflectometers
 See also related:
 Diffractometers
 Optical reflection
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Reflectometry
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Reflectors (optical)
 See *Optical reflectors*
Reflex
 See also related:
 Behavior
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Reflex 217
 See *Hexanedioic acid, polymers, polymer with 1,4-butanediol and 1,1'-methylenebis(4-isocyanatobenzene)* [26375–23–5]
Reflex Blue A 5M-G
 See *Benzenesulfonic acid, [[4-[[4-(phenylimino)-2,5-cyclohexadien-1-ylidene]4-[(sulfophenyl)amino]phenyl]methyl]phenyl]amino]-* [1324–77–2]
Reflex Blue AG
 See *Benzenesulfonic acid, [[4-[[4-(phenylamino)-phenyl]4-(phenylimino)-2,5-cyclohexadien-1-ylidene]methyl]phenyl]amino]-, monosodium salt* [8004–90–8]
Reflex Blue AMF
 See *Benzenesulfonic acid, [[4-[[4-(phenylimino)-2,5-cyclohexadien-1-ylidene]4-[(sulfophenyl)amino]phenyl]methyl]phenyl]amino]-* [1324–77–2]
Reflex Blue G
 See *Benzenesulfonic acid, [[4-[[4-(phenylimino)-2,5-cyclohexadien-1-ylidene]4-[(sulfophenyl)amino]phenyl]methyl]phenyl]amino]-* [1324–77–2]
Reflex Blue GG
 See *Benzenesulfonic acid, 2-methyl-4-[[4-[[4-[(3-methylphenyl)amino]phenyl]4-[(3-methylphenyl)imino]-2,5-cyclohexadien-1-ylidene]methyl]phenyl]amino]-* [6417–46–5]
Reflex Blue R
 See *Benzenesulfonic acid, [[4-[[4-(phenylamino)-phenyl]4-(phenylimino)-2,5-cyclohexadien-1-ylidene]methyl]phenyl]amino]-* [1324–76–1]
Reflex Blue RB
 See *Benzenesulfonic acid, 3-methyl-4-[[4-[[4-[(2-methylphenyl)amino]phenyl]4-[(2-methylphenyl)imino]-2,5-cyclohexadien-1-ylidene]methyl]phenyl]amino]-* [5905–38–4]
Reflexin (lactone)
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Reflow soldering
 Valid heading during volumes 129–130 (July 1998–June 1999) only
 See *Soldering, reflow*
Reflux esophagitis
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Refobacin
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Reformatskii reaction
 The condensation reaction of carbonyl compounds with α -halo esters, in the presence of zinc metal, to give hydroxy esters is indexed here
Reformin
 See *3-Pyridinecarboxamide, N,N-diethyl-* [59–26–7]
Reforming
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 Steam reforming
 See also related:
 Reforming apparatus
 Reforming catalysts
 Reforming kinetics
Reforming apparatus
 See also related: *Reforming*
Reforming catalysts
 See also narrower:
 Petroleum reforming catalysts
 Steam reforming catalysts
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 see also
 Carbon monoxide [630–08–0]
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Reforming kinetics
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Reforail 700
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Refosporen
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Refractidine
 See *6H,13aH-3a,5a-Ethano-1H-indolizino[8,1-cd]-carbazole-5-carboxylic acid, 6-formyl-2,3,4,5,11,12-hexahydro-3-methoxy-, methyl ester, (3R,3aR,5R,5aR,10bR,13aR)-* [6883–09–6]
Refractine
 See *6H,13aH-3a,5a-Ethano-1H-indolizino[8,1-cd]-carbazole-5-carboxylic acid, 6-formyl-2,3,4,5,11,12-hexahydro-7-methoxy-, methyl ester, (3aR,5R,5aR,10bR,13aS)-* [2517–52–4]
Refraction (optical)
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Refractive index
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